

Leyland Urban District Council.

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HEALTH
E28SEP44
C.R. 29

Public Hall Buildings

Leyland,

Lancashire

CMW/AW.

26th September 1944.

To the Chairman and Members of the
URBAN DISTRICT COUNCIL OF LEYLAND.

Mr. Chairman,

ANNUAL REPORT FOR THE YEAR 1943.

I have the honour to present to your Council a shortened report on the Health and Sanitary Conditions of the District for the year ended December 31st 1943.

Statistics and Social Conditions.

The Registrar General's estimated population for the year was 13,470, and the calculations of the birth rate and death rate are based on this figure.

There was no change in the occupations of the inhabitants of the district during the year.

Vital Statistics.

During the year, two hundred and sixty one births were registered as belonging to the district.

The number and sex are shown below:-

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate.	114.	133.	247.
Illegitimate.	4.	10.	14.
	<u>118.</u>	<u>143.</u>	<u>261.</u>

This figure (261) gives a birth rate of 19.1 per thousand per annum. This rate is 2.4 higher than the previous year (16.7)

There were eleven deaths in children under one year of age. This figure gives an infantile mortality of 42 per thousand births. The infantile mortality was 15 per thousand births lower than the previous year (57).

The number and sex of the above deaths are shown in the table below:-

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate.	6.	4.	10.
Illegitimate.	-	1.	1.
	<u>6.</u>	<u>5.</u>	<u>11.</u>

The number of deaths registered as belonging to the district was 156. Seventy were males and eighty six were females. The death rate was 11.5 per thousand for the year, and was 1.2 higher than the previous year (10.3).

The causes of death are shown below:-

	<u>Males.</u>	<u>Females.</u>
Tuberculosis other forms.	-	1.
Influenza.	3.	4.
Cancer of stomach & duodenum.	1.	3.
Cancer of breast.	-	1.
Cancer of all other sites.	7.	7.
Diabetes.	1.	2.
Intra cranial vascular lesions.	6.	11.
Heart Disease.	24.	22.
Other diseases of circulatory system.	3.	4.
Bronchitis..	4.	4.
Pneumonia.	2.	3.
Other respiratory diseases.	2.	2.
Diarrhoea under 2 years.	-	1.
Appendicitis..	-	1.
Other digestive diseases.	2.	1.
Nephritis.	2.	1.
Premature birth.	3.	-
Congenital malformation etc.	3.	2.
Road traffic accidents.	2.	-
Other violent causes.	1.	-
All other causes.	4.	16.
Total...	<u>70.</u>	<u>86.</u>

Health Services.

There are three midwives who practise in the district under the supervision of the Lancashire County Council. A fair percentage of maternity cases enter hospital, and more would do so if accommodation were available. The ordinary nursing of the sick at home is carried out by two fully trained nurses employed by the local District Nursing Association. In spite of difficulties this work was carried out very satisfactorily.

Closet Accommodation.

One privy closet and three pail closets were converted during the year to the water carriage system.

This table gives the types of conveniences at the end of the year:-

Privy Middens.	208.
Pail Closets.	152.
Fresh Water Closets.	3510.
Waste Water Closets.	11.
Portable Receptacles.	4198

During the year, 55 Informal Notices and 9 Statutory Notices were served. The Sanitary defects found were as follows:-

Defective pointing of window frames.	1.
Dilapidated ash-bins.	17.
W.C. without water supply.	1.
Choked yard drains.	8.
Choked W.C.	2.
Defective yard drains.	2.
Defective W.C.	1.
Incinerator causing nuisance.	1.
Verminous House.	4.
Dilapidated pail to pail closet.	2.
Brickwork of closet defective.	1.
House without secondary means of access for emptying ash-bin.	1.
Stagnant water in ditch.	4.
Pail closet convert to water carriage system.	3.
Privy midden convert to water carriage system.	1.
Pigs kept contrary to Bye-Law.	2.
No proper manurestead.	1.
Emission of dense smoke and grit from factory chimney.	1.
Movable dwellings camping on unauthorised land.	2.

Salvage.

The following are the items of Salvage from household refuse:

	Tons.	Cwts.	Qrs.
Paper.	213	6	1
Iron.	22	9	2
Tins.	104	14	1
Kitchen Waste.	404	12	2
Bones.	2	2	2
Rubber.	3	15	-
Rags.	5	4	-
Carpets.	4	19	1
Sacking.	-	12	2
String.	-	16	2
Copper.	-	-	2
	762.	12.	3.

The amount realised from this Salvage being £2270. 17. 9d.

Unsound Food Condemned in 1943.

	Lbs.
Carcases of Mutton (Two)	78.
Offal - Liver.	7.
Luncheon Meat, corned Beef & Spam.	394.
Tinned Rabbit.	24.
Cheese.	432.
Fruit.	38.
Tinned Milk.	34.
Tinned Vegetables.	16.
Tinned Fish.	20 Tins.
Eggs.	55 Dozen.
Butter.	3 Cwts.

Chemical and Bacteriological Examination of Food.

This work, when required to be done, is carried out at the Public Health Laboratory, of the Manchester University.

Rodent Control.

Pursuant to Article 5 of the Defence (General) Regulations 1939, The Infestation Order 1943 dated 6th May 1943, the Minister of Food gave the following directions:-

- (1) To submit to the Minister a report with respect to the extent to which land, as defined in Articles 1 and 5(1a) of the Order, within the area under the jurisdiction of your Council is subject to infestation by rats and mice.
- (2) Without prejudice to the effect of Article 1 hereof, special report is to be made without delay as to any major infestation within that area.

Acting on the above instructions a survey of the district was made and a plan and report submitted to the Minister of the major infestations in this district:-

Barn of Firs Farm, Lever House Lane.
Stable and Out-buildings, East Street adjoining Brook Mill.
Nos. 4 to 18 Chapel Brow (Block of shops, including two grocers
and provision dealers)
Banks of Bannister Brook from Gas Works to Northbrook.
Works of British Tyre & Rubber Co. Ltd.
Barn of Waddicar's Farm, Leyland Lane.
Banks of River Lostock, near Sewage Works.

In November, the Council appointed two Rodent Operators who attended a course of instruction by the Ministry of Food on Rodent Control.

All the above premises were inspected by the Ministry of Food Inspector and the Council's Sanitary Inspector. The British Tyre and Rubber Co. Ltd. deputed a private firm to deal with their infestation. The occupier of Firs Farm entered into an agreement with the War Agricultural Committee for treatment by them to disinfect the premises. The remaining premises were dealt with by the Council's operators.

The stable and out-buildings in East Street, it was estimated 50 rats killed.

Nos 4 to 18 Chapel Brow, estimated 20 rats killed.

Barn of Waddicar's Farm, Leyland Lane, estimated 50 rats killed.

Bank of River Lostock, estimated 10 rats killed.

Cowsheds and Dairies.

There was no structural alteration carried out to any cowshed during the year.

The farms are registered for the bottling and distribution of accredited milk, and there is also one distributor of accredited milk in the district.

One firm is registered for the distribution of pasteurised milk.

Infectious Disease.

The following notifications were received during the year:-

	<u>Notifications</u>	<u>Number sent to Hospital.</u>
Scarlet Fever.	53.	49.
Diphtheria.	10.	10.
Measles.	29	--
Whooping Cough.	1.	--
Pneumonia.	3.	--
Puerperal Pyrexia.	2.	2.
Enteric Fever.	1.	1.
	<u>99</u>	<u>62.</u>

There was an increase in the number of cases of Scarlet Fever, but an appreciable fall in the number of cases of Diphtheria.

Diphtheria Immunisation.

	<u>Under five years of age.</u>	<u>Over five years of age.</u>	<u>Total.</u>
No. Immunised during 1943.	172.	153.	325.

The total number immunised during the period from 1939 to the end of 1943 was, under five years of age, 598. Over five years of age, 1324. Total, 1922.

About sixty per cent of the children are fully immunised.

Tuberculosis.

The table below shows the number of cases of all forms of Tuberculosis on the register at the beginning and end of the year.

<u>1943.</u>	<u>Pulmonary.</u>			<u>Non.Pulmonary.</u>			<u>Pulmonary & Non.Pulmonary.</u>		
	<u>M.</u>	<u>F.</u>	<u>Total.</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Jan. 1st.	20.	9.	29.	13.	8.	21.	33.	17.	50.
Dec. 31st.	26.	12.	38.	15.	7.	22.	41.	19.	60.

Thirteen cases (eight males, five females) of pulmonary Tuberculosis and five cases (all males) were notified during the year.

I am,
Sir, Ladies and Gentlemen,
Your obedient Servant,

C. M. WILLMOTT.

Medical Officer of Health.